

m/n

295.

NEYLAND URBAN DISTRICT COUNCIL.
=====

REPORT
=====

of the




MEDICAL OFFICER OF HEALTH.
=====

and the

PUBLIC HEALTH INSPECTOR.
=====

for the year

1 9 5 6
=====



Digitized by the Internet Archive
in 2016 with funding from
Wellcome Library

<https://archive.org/details/b28868493>

C O N T E N T S . =====

	<u>Page</u>
1. Preface to the Report	297/298.
2. Constitution of Relevant Committees	299.
3. Officers of the Council	299.
4. Part i. Vital Statistics:-	
a) Population Table	301.
b) Summary of Vital Statistics	301.
c) Births & Birth Rates	302.
d) Deaths & Death Rates	303.
e) General Infectious Diseases.	304.
f) Tuberculosis	305.
5. Part ii. Environmental Hygiene:-	
a) Milk Supplies.	307.
b) Water Supplies.	308.
c) Food Control.	309/310.
d) Factories & Workshops.	310.
e) Housing.	311.
6. Part iii. General Sanitation:-	
a) Refuse Disposal	313.
b) Sewage Disposal	313.
c) Rodent Control.	313.
d) General Nuisances.	313.
e) Disinfestation & Disinfestation	313.
f) Public Conveniences.	313.
g) Street Cleaning.	313.
h) Burial of Vagrant dead.	313.
i) Removal of Persons in need.	313.
j) Mortuary.	313.
k) Smoke abatement.	313.
l) Public baths.	313.
m) Salvage.	313.
n) Camping sites.	313.
o) Sanitation in Licensed Premises	313.

PREFACE TO THE REPORT.
=====

District Health Office,
County Offices,
Haverfordwest.

August, 1957.

To the Chairman & Members
of the Neyland Urban District Council.

Mr. Chairman & Gentlemen,

I have the pleasure to report upon matters affecting the health of the District for the year 1956:-

Population. The population of the District has changed very little over the past 10 years. The present figure of 2,240 shows a slight rise over the preceding year.

Births & Birth Rates. The General Birth Rate was reduced a little compared with the previous year, but is still higher than the National Rate.

There was a considerable reduction in the number of Still Births, whilst the number of Illegitimate Births remained the same.

Deaths & Death Rates. Apart from 1949, the General Death Rate was the lowest for the past 10 years. This is in spite of the fact that a relatively high proportion of the population is elderly.

There were no Infant Deaths or Violent Deaths during the year, and there was a reduction in the number of deaths attributed to Cancer.

General Infectious Diseases. Once again the incidence of Infectious Disease was low, apart from an epidemic of Measles.

There has not been a case of Diphtheria or Poliomyelitis notified since before 1947.

Tuberculosis. For the second successive year there has been no notifications of Non-Pulmonary Tuberculosis, and no deaths from this disease for the fourth successive year.

There were 2 fresh cases of Pulmonary Tuberculosis and one death.

Milk Supplies. The number of milk samples taken during the year was so inadequate that it is impossible to report upon the standard of hygiene of the milk supply.

Water Supply. The number of samples of water taken during the year was so small, that it is impossible to accurately report upon its quality. Regular sampling is required throughout the District at consumer level, and also from the storage reservoir. This sampling should be both Bacteriological & Chemical.

The average daily amount of water used, per head of the population, i.e. 23½ gallons, approximates to the average national amount of 25 gallons.

Food Control. It will be seen from the body of the Report that no sampling of Ice Cream was carried out during the year. Whilst it is true that no Ice-Cream is produced in the District, it is advisable to carry out an adequate sampling programme.

The same remarks apply to Mineral Waters.

Housing. Whilst the majority of really bad living conditions have decreased, there is still need for a small balanced housing programme. Also a co-ordinated policy is regard to slum slum clearance and unfit houses is required.

Conclusion. The vital statistics for the District compare favourably with the National Statistics. As regards Environmental Hygiene and Sanitation, there is no serious sanitary defects in the District. There is need, however, for more supervision, particularly in regard to routine sampling. I wish to thank the members of the Council for their continued courtesy and co-operation.

I remain,
Your obedient Servant,

W.J.Y. Speedy.

Medical Officer of Health.

Constitution of Relevant Committees.1956-57Chairman of the Council.

Councillor S.C.Webb, J.P.

Vice Chairman of the Council.

Councillor W.A.Rudge.

Health Committee.

Chairman:

Clr. W.A.Rudge.

Members:

Clr. S.C.Webb. J.P.

Clr. R.T.Webb.

Clr. A.J.Gillam.

Clr. G.F.Rees.

Clr. J. Betty.

Clr. J.H.Nicholas.

Clr. F.W.Reeves.

Housing Committee.

Chairman:

Clr. G.W.E.Simpson.

Members:

Clr. S.C.Webb. J.P.

Clr. R.Hughes.

Clr. G.S.D.Parry.

Clr. W.H.Charles.

Clr. J.C.G.John.

Clr. H.Brown.

Clr. D.J.Vaughan.

Clr. J. Betty.

Water Committee.

Chairman:

Clr. W.A.Rudge.

Members:-

Clr. S.C.Webb. J.P.

Clr. R.T.Webb.

Clr. A.J.Gillam.

Clr. G.F.Rees.

Clr. J. Betty.

Clr. J.H.Nicholas.

Clr. F.W.Reeves.

PART I
=====

VITAL STATISTICS
=====

and

EPIDEMIOLOGY
=====

SUMMARY OF VITAL STATISTICS - 1956.

Estimated Population.	= 2,240
Natural Increase in population (Births minus deaths)	= + 17
Corrected Birth Rate	= 17.4 (a)
Still Birth Rate	= 25.0 (b)
Illegitimate Birth Rate	= 50.0 (c)
Corrected Death Rate	= 10.2. (a)
Infant Mortality Rate	= Nil
Cancer Death Rate	= 1.8 (a)
Pulmonary Tuberculosis Death Rate	= 0.8 (d)

- (a) Per 1000 Population.
 (b) Per 1000 Total Births.
 (c) Per 1000 Live Births.

Population Table - 1947 - 1956.

Year	Total Population	Natural Increase
1947	2,020	+ 8
1948	2,410	+ 20
1949	2,360	+ 15
1950	2,420	+ 6
1951	2,242	+ 11
1952	2,224	+ 2
1953	2,217	+ 10
1954	2,220	- 3
1955	2,210	+ 8
1956	2,240	+ 17

BIRTHS & BIRTH RATES.

Classification of Births.

Cals

	<u>Legitimate.</u>			<u>Illegitimate.</u>		
	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Live Births.	26	11	37	0	2	2
Still Births.	1	0	1	0	0	0

Total Live Births	=	39
Total Still Births	=	1
Total Illegitimate Births	=	2

Birth Rates.

General Birth Rates.

Corrected Birth Rate for District for 1956	=	17.4/1000	populati
Birth Rate for Pembrokeshire for 1956	=	16.2/1000	"
Birth Rate for England & Wales for 1956	=	15.7/1000	"

Still Birth Rates.

Still Birth Rate for District for 1956	=	25.0/1000	Total Births
Still Births Rate for England & Wales for 1956	=	23.0/1000	" "

Illegitimate Births Rates.

Illegitimate Birth Rate for District For 1956	=	50.0/1000
		Live Births.
Illegitimate Birth Rate for England & Wales for 1956	=	46.0
		Live Births.

The following Table shows the General Birth Rate, the number of Still Births, and the number of Illegitimate Births each year since 1947:-

<u>Year</u>	<u>General Birth Rate.</u>	<u>No. of Still Births.</u>	<u>No. of Illegitimate Births.</u>
1947	20.3	1	2
1948	18.2.	0	3
1949	17.8	0	1
1950	14.0	5	1
1951	19.1	1	1
1952	13.0	0	1
1953	15.9	0	1
1954	14.9	0	1
1955	18.3	3	2
1956	17.4	1	2

DEATHS & DEATH RATES.

=====

Classification of Deaths.

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Diseases of Heart & Circulatory System	8.	2.	10
Diseases of Brian & Nervous System.	1.	1.	2
Cancer (all forms)	2.	2.	4.
Pulmonary Tuberculosis	1.	1.	2.
Diabetes	1.	0.	1.
Unclassified.	1.	2.	3.
	14.	8.	22.

General Death Rates.

Corrected Death Rate for District for 1956 = 10.2/1000 population
 Death Rate for Pembrokeshire for 1956 = 11.3/ " "
 Death Rate for England & Wales for 1956 = 11.7/ " "

Infant Mortality Rate

Nil.

Violent Deaths

Nil.

Cancer Deaths.

There were 4 Cancer Deaths registered.

Cancer Death Rate for District for 1956 = 1.8/1000 population.
 Cancer Death Rate for England & Wales for 1956 = 2.0 "

The following Table shows the General Death Rate, the number of Infant Deaths, the number of Cancer Deaths and the number of violent deaths each year since 1947:-

<u>Year.</u>	<u>General Death Rate.</u>	<u>No. of Infant Deaths.</u>	<u>No. of Cancer Deaths.</u>	<u>No. of Violent deaths.</u>
1947	18.8	3	5	1
1948	9.1	2	2	Nil
1949	11.4	1	5	Nil
1950	11.5	2	5	Nil
1951	13.1	Nil	6	Nil
1952	12.1	Nil	4	1
1953	10.7	1	4	Nil
1954	14.4	2	4	1
1955	12.8	1	6	Nil
1956	10.2	Nil	4	Nil

General Infectious Diseases

The following Infectious Diseases were notified during the year:-

Measles	=	92
Scarlet Fever	=	1
Dysentery	=	1
Erysipelas	=	1
Pneumonia	=	1

This represents a very low incidence of Infectious Disease.

The following Table shows the annual notification of Infectious Diseases since 1947:-

	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.
Measles.	14	6	3	6	61	-	3	3	56	92
Whooping Cough.	10	4	1	-	9	1	6	28	4	-
Scarlet Fever.	-	-	3	2	-	5	2	1	-	2
Dysentery.	-	-	-	-	-	-	-	-	-	1
Erysipelas.	-	-	-	-	-	-	1	-	-	1
Pneumonia.	7	3	2	2	2	-	-	3	-	1
Diphtheria.	-	-	-	-	-	-	-	-	-	-
Polio-myelitis.	-	-	-	-	-	-	-	-	-	-
Food Poisoning.	-	-	-	-	-	-	-	-	2	-
Puerperal Fever.	-	1	-	-	-	-	-	-	-	-

TUBERCULOSIS.

Pulmonary Tuberculosis.

There were 2 fresh cases & 1 death notified during the year.

Pulmonary Tuberculosis Death Rate for District for 1956=

0.8/1000 population.

Pulmonary Tuberculosis death Rate for England & Wales
for 1956 = 0.1/1000 population.

Non-Pulmonary Tuberculosis.

No cases and no deaths during the year.

The following Table shows the number of fresh cases of Tuberculosis, and the number of deaths, each year since 1947:-

<u>Year.</u>	<u>Pulmonary. Tuberculosis.</u>		<u>Non-Pulmonary. Tuberculosis.</u>	
	<u>Cases.</u>	<u>Deaths.</u>	<u>Cases.</u>	<u>Deaths.</u>
1947	3	3	0	0
1948	3	1	0	0
1949	1	0	0	0
1950	2	0	1	0
1951	2	1	2	1
1952	1	1	1	1
1953	1	0	0	0
1954	1	0	1	0
1955	1	0	0	0
1956	2	1	0	0

Miniature Mass Radiography.

The Miniature Mass Radiography Unit visited the District in the Autumn of 1956. The following are the statistics for the visit:-

	<u>Male.</u>	<u>Female.</u>	<u>Total.</u>
Attendance	120.	166.	286.
Definite Tuberculosis	-	-	-
Suspected Tuberculosis	-	-	9
Other abnormalities	-	-	14

The following Table shows the total attendance figures for the Miniature Mass Radiography Unit since the first visit in 1951:-

1951	= 325
1952	= 218
1954	= 250
1956	= 286.

PART II
=====

ENVIRONMENTAL
=====

HYGIENE
=====

MILK SUPPLIES.Milk Sampling.

The general bacteriological sampling of milk supplies, at consumer level, was continued during the year. Samples were forwarded to the Public Health Laboratory, Carmarthen for testing and report.

The following is a summary of the sampling results during the year:-

	<u>Satisfactory.</u>	<u>Doubtful.</u>	<u>Unsatisfactory.</u>	<u>Total.</u>
General consumer.	2	1	0	3
Schools.	0	0	0	0
Bottle Rinsings.	0	0	0	0
	2	1	0	3

The number of samples taken has again fallen and in fact is quite useless as a gauge to the standard of milk supply.

In addition 3 biological samples were taken to test for the presence of Brucella Organisms, these were satisfactory.

Summary of Milk Producers & Vendors.

	<u>Designated</u>		<u>Non-Designated.</u>	
	<u>Raw.</u>	<u>Past.</u>	<u>Raw.</u>	<u>Past.</u>
Producers only)				
Producers &)	2	-	1	-
Retailers.)				
Retailers only	-	3	1	-

General Statistics.

No. of Inspections of Dairies, vehicles etc. = 15.

WATER SUPPLIES.

Sampling.

Two samples of water, at consumer level, were sent to the Public Health Laboratory, Carmarthen, for general bacteriological examination. Both proved to be satisfactory.

No biological or chemical samples taken during the year.

Source of Supply.

The source of the water supply is the Prescelly gathering grounds and impounding reservoir in North Pembrokeshire (Prescelly Water Board).

A Branch main from the Prescelly Trunk main supplies the Neyland Service Reservoir.

The water is a typical upland surface water. It is filtered and chlorinated as it leaves the Impounding Reservoir. Regular routine sampling, both bacteriological and chemical, is carried out by the Engineer to the Prescelly Water Board.

General Statistics.

Percentage of Premises with piped supply	= 100%
No. of new connections during the year	= Nil.
No. of renewed connections during the year	= 2

Average Daily consumption of water in District = 47,000 galls.
 Average Daily consumption (per head population) = $23\frac{1}{2}$ gallons.

FOOD CONTROL.Summary of Premises Registered under Food & Drugs Act.

Ice Cream Premises	= 8
Prepared Food Premises	= 4
Slaughterhouses	= 2
Knackers Yards	= 0

Summary of Food Stuffs condemned during the year.

Corned beef	40 lbs.
Tinned fruit	66 lbs.

Slaughterhouses & Meat Inspection.

Two private Slaughterhouses operate in the District. The standard of cleanliness is reasonably good, but the premises are unsuitable for the purpose.

The following is a summary of animals killed and inspected during the year:-

Bovines	= 103
Sheep	= 620
Calves	= 22
Pigs	= 263

Total =1008

One complete carcass (Sheep) was condemned. Regional condemnation i.e. parts of carcasses condemned amount to 108 lbs. This included offal. No Tuberculosis or Cysticercosis was detected by the meat inspections during the year.

Ice-Cream.

The following is a summary of Ice Cream Producers & Retailers in the District:-

Producers only.	Nil.
Producer-Retailers	Nil.
Retailers only	8

No sampling of Ice Cream was carried out during the year, nor in fact for the past 3 years.

16 visits to Ice Cream premises were made during the year.

Mineral Waters.

No sampling carried out during the year.
No producers in the District.

Bakeries & Bakehouses.

There is only one Bakehouse in the District. This is regularly inspected.

Hotels, Cafes & Restaurants.

There are 2 cafes in the District, No sanitary accommodation for customers at either cafe.

No report from Public Health Inspector on Hotels.

Food Shops & Food Hygiene Regulations.

There are 24 premises affected by the Regulations, Copies of the new Regulations have been distributed. Premises are not at present conforming to new Regulations, but it is hoped that some improvement will be effected during the coming year.

Food Poisoning.

Nil to report.

Factories & Workshops.

The number of premises in the District subject to the Factories Workshops Act is 12.

38 inspections were made during the year, and one written notice was served.

The one notice was in respect of a defective Sanitary Convenience, and this was remedied.

There are no outworkers in the District.

HOUSING.Council Housing Programme.

New Council Houses completed in 1956 = Nil.
 Estimated Council Housing for 1957 = 100

The following Table shows the extent of the Council's Housing Programme, up to the present:-

	3 Bedroom Houses.	2 Bedroom Houses	Total
Up to 31st Dec. 1945	Nil.	Nil.	Nil.
1946	Nil.	Nil.	Nil.
1947	Nil.	Nil.	Nil.
1948	16.	Nil.	16.
1949	30.	Nil.	30.
1950	4.	Nil.	4.
1951	16.	Nil.	16.
1952	5.	Nil.	5.
1953	3.	Nil.	3.
1954	Nil.	Nil.	Nil.
1955	20.	8.	28.
1956	Nil.	Nil.	Nil.
Total	94.	8.	102.

General Statistics

No. of inspections during the year = 53
 No. of informal notices (repairs) = 1
 No. of statutory notices (repairs) = Nil
 No. of Time & Place notices during the year = Nil
 No. of demolition orders during the year = Nil
 No. of Clearing orders during the year = Nil
 No. of Undertakings accepted during the year = Nil

Slum Clearance.

No Slum clearance carried out during 1956.
 6 premises are estimated to be dealt with during 1957.

Improvement Grants.

Four Grants were approved during the year, totalling £671.8.6.

Housing Loans. Nil to Report.

Re-Housing Requirements.

There are approximately 30 applicants for re-housing.
 In addition it is estimated that approximately 10 houses per year will be required for Slum Clearance.

The Annual New Housing Programme, therefore, should be somewhere in the region of 15-20 houses per year for the next 5 years.

PART III.
=====

GENERAL SANITATION.

Refuse Disposal.

Once weekly Refuse collection by a proper refuse vehicle. Refuse receptacles used by householders are inadequate and unsuitable, presenting a danger to public health. Refuse Tip is $\frac{1}{2}$ mile north of the Town on bank of Westfield Pill. Tipping on a wide face. No cover. Space at present rate of tipping for about 10 years.

Sewage Disposal.

Approximately 99% of premises are connected to the foul water sewer. The effluent being discharged into the sewage disposal works which is situated on the Western end of the Promenade. The method of disposal is by separation of solids from liquid. Solids are pumped to the sludge beds where it is left to dry. On drying, sludge is offered for sale. The liquid is drained into the Haven.

Of the Town only two areas are unsewered and they are Mastle Bridge and Cemetery Road. The cost of sewerage these areas is such that no scheme can be contemplated in the next few years.

Rodent Control.

One part-time rodent operator. 109 Inspections and surveys carried out during the year.

75 premises treated. Refuse tip is treated by poisoning.

General Nuisances. - Nil to report.

Disinfection & Disfestation. - Nil to report.

Public Conveniences.

No Public convenience in District. A new public convenience is expected to be erected in 1957.

Street Cleaning.

There is an employee of the Council employed full-time on Street-Cleaning.

Burial of Vagrant Dead. - Nil, to report.

Removal of Persons in Need of Care. - Nil to report.

Mortuaries.

No Mortuary in the District. Facilities available at Milford Haven & Haverfordwest.

Smoke Abatement. - Nil to report.

Public Baths & Washhouses. - Nil to report.

Salvage. - Nil to report.

Camping Sites. - Nil to report.

Sanitation & Hygiene in Public Houses. Civiemas etc.

Hot water is supplied in bars of all Public Houses. Sanitary accommodation satisfactory except the Oddfellows Arms. Great Honeyborough where fairly new conveniences are in a badly delapidated state.

23rd